

Purificaci3n Corchete

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

610
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623699

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citing authors

#	ARTICLE	IF	CITATIONS
1	Phenylpropanoids in <i>Silybum marianum</i> cultures treated with cyclodextrins coated with magnetic nanoparticles. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 2393-2401.	3.6	2
2	Alterations in the silymarin metabolism in transgenic <i>Silybum marianum</i> cultured cells by the heterologous expression of the <i>Arabidopsis thaliana</i> V-myb myeloblastosis viral oncogene homolog transcription factor MYB12 and <i>Cicer arietinum</i> chalcone synthase. <i>Industrial Crops and Products</i> , 2020, 155, 112794.	5.2	3
3	Extracellular chromone derivatives in cell cultures of <i>Pimpinella anisum</i> . Influence of elicitation with methyl jasmonate and 2 nd -methyl cyclodextrins. <i>Biotechnology Letters</i> , 2018, 40, 413-418.	2.2	5
4	Biotechnological Production of Pharmaceuticals and Biopharmaceuticals in Plant Cell and Organ Cultures. <i>Current Medicinal Chemistry</i> , 2018, 25, 3577-3596.	2.4	50
5	<i>Silybum marianum</i> cell cultures stably transformed with <i>Vitis vinifera</i> stilbene synthase accumulate <i>resveratrol</i> in the extracellular medium after elicitation with methyl jasmonate or methylated 2 nd -cyclodextrins. <i>Engineering in Life Sciences</i> , 2017, 17, 686-694.	3.6	26
6	Biotechnological production of recombinant tissue plasminogen activator protein (reteplase) from transplastomic tobacco cell cultures. <i>Plant Physiology and Biochemistry</i> , 2017, 118, 130-137.	5.8	15
7	Bioconversion of stilbenes in genetically engineered root and cell cultures of tobacco. <i>Scientific Reports</i> , 2017, 7, 45331.	3.3	18
8	Tailoring tobacco hairy root metabolism for the production of stilbenes. <i>Scientific Reports</i> , 2017, 7, 17976.	3.3	16
9	Gene expression and flavonolignan production in fruits and cell cultures of <i>Silybum marianum</i> . <i>Journal of Plant Physiology</i> , 2016, 192, 111-117.	3.5	24
10	Establishment and characterization of a <i>Satureja khuzistanica</i> Jamzad (Lamiaceae) cell suspension culture: a new in vitro source of rosmarinic acid. <i>Cytotechnology</i> , 2016, 68, 1415-1424.	1.6	36
11	Transport of flavonolignans to the culture medium of elicited cell suspensions of <i>Silybum marianum</i> . <i>Journal of Plant Physiology</i> , 2014, 171, 63-68.	3.5	14
12	Methyl jasmonate increases silymarin production in <i>Silybum marianum</i> (L.) Gaertn cell cultures treated with 2 nd -cyclodextrins. <i>Biotechnology Letters</i> , 2011, 33, 179-184.	2.2	34
13	Silymarin secretion and its elicitation by methyl jasmonate in cell cultures of <i>Silybum marianum</i> is mediated by phospholipase D-phosphatidic acid. <i>Journal of Experimental Botany</i> , 2010, 61, 747-754.	4.8	30
14	Elicitation of silymarin in cell cultures of <i>Silybum marianum</i> : effect of subculture and repeated addition of methyl jasmonate. <i>Biotechnology Letters</i> , 2009, 31, 1633-1637.	2.2	16
15	An arabinogalactan protein isolated from medium of cell suspension cultures of <i>Silybum marianum</i> (L.) Gaertn. <i>Carbohydrate Polymers</i> , 2008, 71, 634-639.	10.2	11
16	<i>Silybum marianum</i> (L.) Gaertn: the Source of Silymarin. , 2008, , 123-148.		21
17	Some common signal transduction events are not necessary for the elicitor-induced accumulation of silymarin in cell cultures of <i>Silybum marianum</i> . <i>Journal of Plant Physiology</i> , 2008, 165, 1466-1473.	3.5	9
18	Silymarin synthesis and degradation by peroxidases of cell suspension cultures of <i>Silybum marianum</i> . <i>Journal of Plant Physiology</i> , 2007, 164, 669-674.	3.5	9

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19	Metabolomic alterations in elicitor treated <i>Silybum marianum</i> suspension cultures monitored by nuclear magnetic resonance spectroscopy. <i>Journal of Biotechnology</i> , 2007, 130, 133-142.	3.8	50
20	Yeast extract and methyl jasmonate-induced silymarin production in cell cultures of <i>Silybum marianum</i> (L.) Gaertn. <i>Journal of Biotechnology</i> , 2005, 119, 60-69.	3.8	136
21	Enhanced Silymarin accumulation is related to calcium deprivation in cell suspension cultures of <i>Silybum marianum</i> (L.) Gaertn. <i>Journal of Plant Physiology</i> , 2005, 162, 1177-1182.	3.5	32
22	Effect of calcium restriction on cardenolide accumulation in two cell lines of <i>Digitalis thapsi</i> grown under different light regimes. <i>Acta Physiologiae Plantarum</i> , 1999, 21, 335-340.	2.1	8
23	Influence of medium composition on the accumulation of flavonolignans in cultured cells of <i>Silybum marianum</i> (L.) Gaertn. <i>Plant Science</i> , 1999, 144, 63-68.	3.6	45